

INTERNATIONAL SEARCH REPORT

International Application No

PCT/CA2004/000453

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07K7/00 C12Q1/37

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07K C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>SONG EUN-SUK ET AL: "Analysis of the subsite specificity of rat insulysin using fluorogenic peptide substrates" JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 276, no. 2, 12 January 2001 (2001-01-12), pages 1152-1155, XP002291710 ISSN: 0021-9258 table 1</p> <p style="text-align: center;">----- -/--</p>	<p>1-3,6,8, 31-33, 36,38</p>

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

*** Special categories of cited documents :**

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

12 August 2004

Date of mailing of the international search report

26/08/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	MELDAL MORTEN: "Multiple column synthesis of quenched solid-phase bound fluorogenic substrates for characterization of endoprotease specificity" METHODS (ORLANDO), vol. 6, no. 4, 1994, pages 417-424, XP002292086 ISSN: 1046-2023 table 1	1,3,4,6, 31,33, 34,36
A	WO 00/50580 A (BOILEAU GUY ; UNIV MONTREAL (CA); CRINE PHILIPPE (CA)) 31 August 2000 (2000-08-31) p.26, "activity of secPHEX"; p. 30, Example III;	1-48
A	WO 02/15918 A (BOILEAU GUY ; UNIV MONTREAL (CA)) 28 February 2002 (2002-02-28) page 25, line 17 - line 24; figure 4 page 29, line 14 - line 20	1-48
A	BOILEAU GUY ET AL: "Characterization of PHEX endopeptidase catalytic activity: Identification of parathyroid-hormone-related peptide107-139 as a substrate and osteocalcin, PPi and phosphate as inhibitors" BIOCHEMICAL JOURNAL, THE BIOCHEMICAL SOCIETY, LONDON, GB, vol. 355, no. 3, 1 May 2001 (2001-05-01), pages 707-713, XP002204778 ISSN: 0264-6021 the whole document	1-48
A	LIPMAN MARK L ET AL: "Cloning of human PEX cDNA: Expression, subcellular localization, and endopeptidase activity" JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS, BALTIMORE, MD, US, vol. 273, no. 22, 29 May 1998 (1998-05-29), pages 13729-13737, XP002134628 ISSN: 0021-9258 the whole document	1-48

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Information on patent family members

International Application No

PCT/CA2004/000453

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